

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/633,407
Source: JFW/6
Date Processed by STIC: 02/15/2007

ENTERED



IFW16

RAW SEQUENCE LISTING DATE: 02/15/2007
PATENT APPLICATION: US/10/633,407 **TIME:** 08:26:03

Input Set : N:\Crf4\02082007\K633407.raw
Output Set: N:\CRF4\02152007\J633407.raw

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1 <110> APPLICANT: LOSORDO, DOUGLAS W.
2 KISHORE, RAJ
3 <120> TITLE OF INVENTION: CELL MODULATION USING A CYTOSKELETAL PROTEIN
4 <130> FILE REFERENCE: 58098(71417)
C--> 5 <140> CURRENT APPLICATION NUMBER: US/10/633,407
6 <141> CURRENT FILING DATE: 2003-08-01
7 <150> PRIOR APPLICATION NUMBER: 60/400,084
8 <151> PRIOR FILING DATE: 2002-08-01
9 <160> NUMBER OF SEQ ID NOS: 6
10 <170> SOFTWARE: PatentIn Ver. 2.1
12 <210> SEQ ID NO: 1
13 <211> LENGTH: 586
14 <212> TYPE: PRT
15 <213> ORGANISM: Homo sapiens
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18 1 5 10 15
19 Glu Phe Ala Ile Gln Pro Asn Thr Thr Gly Lys Gln Leu Phe Asp Gln
20 20 25 30
21 Val Val Lys Thr Ile Gly Leu Arg Glu Val Trp Tyr Phe Gly Leu His
22 35 40 45
23 Tyr Val Asp Asn Lys Gly Phe Pro Thr Trp Leu Lys Leu Asp Lys Lys
24 50 55 60
25 Val Ser Ala Gln Glu Val Arg Lys Glu Asn Pro Leu Gln Phe Lys Phe
26 65 70 75 80
27 Arg Ala Lys Phe Tyr Pro Glu Asp Val Ala Glu Glu Leu Ile Gln Asp
28 85 90 95
29 Ile Thr Gln Lys Leu Phe Leu Gln Val Lys Glu Gly Ile Leu Ser
30 100 105 110
31 Asp Glu Ile Tyr Cys Pro Pro Glu Thr Ala Val Leu Leu Gly Ser Tyr
32 115 120 125
33 Ala Val Gln Ala Lys Phe Gly Asp Tyr Asn Lys Glu Val His Lys Ser
34 130 135 140
35 Gly Tyr Leu Ser Ser Glu Arg Leu Ile Pro Gln Arg Val Met Asp Gln
36 145 150 155 160
37 His Lys Leu Thr Arg Asp Gln Trp Glu Asp Arg Ile Gln Val Trp His
38 165 170 175
39 Ala Glu His Arg Gly Met Leu Lys Asp Asn Ala Met Leu Glu Tyr Leu
40 180 185 190
41 Lys Ile Ala Gln Asp Leu Glu Met Tyr Gly Ile Asn Tyr Phe Glu Ile
42 195 200 205
43 Lys Asn Lys Lys Gly Thr Asp Leu Trp Leu Gly Val Asp Ala Leu Gly
44 210 215 220

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45 Leu Asn Ile Tyr Glu Lys Asp Asp Lys Leu Thr Pro Lys Ile Gly Phe
46 225 230 235 240
47 Pro Trp Ser Glu Ile Arg Asn Ile Ser Phe Asn Asp Lys Lys Phe Val
48 245 250 255
49 Ile Lys Pro Ile Asp Lys Lys Ala Pro Asp Phe Val Phe Tyr Ala Pro
50 260 265 270
51 Arg Leu Arg Ile Asn Lys Arg Ile Leu Gln Leu Cys Met Gly Asn His
52 275 280 285
53 Glu Leu Tyr Met Arg Arg Arg Lys Pro Asp Thr Ile Glu Val Gln Gln
54 290 295 300
55 Met Lys Ala Gln Ala Arg Glu Glu Lys His Gln Lys Gln Leu Glu Arg
56 305 310 315 320
57 Gln Gln Leu Glu Thr Glu Lys Lys Arg Arg Glu Thr Val Glu Arg Glu
58 325 330 335
59 Lys Glu Gln Met Met Arg Glu Lys Glu Glu Leu Met Leu Arg Leu Gln
60 340 345 350
61 Asp Tyr Glu Glu Lys Thr Lys Lys Ala Glu Arg Glu Leu Ser Glu Gln
62 355 360 365
63 Ile Gln Arg Ala Leu Gln Leu Glu Glu Glu Arg Lys Arg Ala Gln Glu
64 370 375 380
65 Glu Ala Glu Arg Leu Glu Ala Asp Arg Met Ala Ala Leu Arg Ala Lys
66 385 390 395 400
67 Glu Glu Leu Glu Arg Gln Ala Val Asp Gln Ile Lys Ser Gln Glu Gln
68 405 410 415
69 Leu Ala Ala Glu Leu Ala Glu Tyr Thr Ala Lys Ile Ala Leu Leu Glu
70 420 425 430
71 Glu Ala Arg Arg Arg Lys Glu Asp Glu Val Glu Glu Trp Gln His Arg
72 435 440 445
73 Ala Lys Glu Ala Gln Asp Asp Leu Val Lys Thr Lys Glu Glu Leu His
74 450 455 460
75 Leu Val Met Thr Ala Pro Pro Pro Pro Pro Pro Val Tyr Glu Pro
76 465 470 475 480
77 Val Ser Tyr His Val Gln Glu Ser Leu Gln Asp Glu Gly Ala Glu Pro
78 485 490 495
79 Thr Gly Tyr Ser Ala Glu Leu Ser Ser Glu Gly Ile Arg Asp Asp Arg
80 500 505 510
81 Asn Glu Glu Lys Arg Ile Thr Glu Ala Glu Lys Asn Glu Arg Val Gln
82 515 520 525
83 Arg Gln Leu Val Thr Leu Ser Ser Glu Leu Ser Gln Ala Arg Asp Glu
84 530 535 540
85 Asn Lys Arg Thr His Asn Asp Ile Ile His Asn Glu Asn Met Arg Gln
86 545 550 555 560
87 Gly Arg Asp Lys Tyr Lys Thr Leu Arg Gln Ile Arg Gln Gly Asn Thr
88 565 570 575
89 Lys Gln Arg Ile Asp Glu Phe Glu Ala Leu
90 580 585
92 <210> SEQ ID NO: 2
93 <211> LENGTH: 32
94 <212> TYPE: DNA

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Input Set : N:\Crf4\02082007\K633407.raw
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95 <213> ORGANISM: Artificial Sequence
96 <220> FEATURE:
97 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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106 <220> FEATURE:
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108 oligonucleotide
109 <400> SEQUENCE: 3
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112 <210> SEQ ID NO: 4
113 <211> LENGTH: 32
114 <212> TYPE: DNA
115 <213> ORGANISM: Artificial Sequence
116 <220> FEATURE:
117 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
118 oligonucleotide
119 <400> SEQUENCE: 4
120 catttcaata gtccgcggat actgtccctg ca 32
122 <210> SEQ ID NO: 5
123 <211> LENGTH: 14
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial Sequence
126 <220> FEATURE:
127 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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132 <210> SEQ ID NO: 6
133 <211> LENGTH: 14
134 <212> TYPE: DNA
135 <213> ORGANISM: Artificial Sequence
136 <220> FEATURE:
137 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
138 oligonucleotide
139 <400> SEQUENCE: 6
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/633,407

DATE: 02/15/2007

TIME: 08:26:04

Input Set : N:\Crf4\02082007\K633407.raw

Output Set: N:\CRF4\02152007\J633407.raw

L:5 M:270 C: Current Application Number differs, Replaced Current Application Number